

PERFORMANCE SPECIFICATION SHEET

CAPACITORS, FIXED, ELECTROLYTIC (NONSOLID ELECTROLYTE), TANTALUM
(POLARIZED, SINTERED SLUG) (EXTENDED RANGE), 85°C (VOLTAGE DERATED
TO 125°C), ESTABLISHED RELIABILITY, STYLE CLR69

This amendment forms a part of MIL-PRF-39006/21A, dated 17 April 2002, and is approved for
use by all Departments and Agencies of the Department of Defense.

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Delete the table on page 2 of slash sheet 21 in its entirety and replace it with the following:

Case size	Dimensions			
	Basic case		Insulated case	E ±.250 (6.35)
	L ^{1/} _{2/} +.031 (0.79) -.016 (0.41)	D ±.016 (0.41)	D max	
T1	.453 (11.51)	.188 (4.78)	.219 (5.56)	1.500 (38.10)
T2	.641 (16.28)	.281 (7.14)	.312 (7.92)	2.250 (57.15)
T3	.766 (19.46)	.375 (9.53)	.406 (10.31)	2.250 (57.15)
T4	1.062 (26.97) _{2/}	.375 (9.53)	.406 (10.31)	2.250 (57.15)

^{1/} Length of basic case; sleeving shall be as specified in MIL-PRF-39006.

_{2/} For the T4 case size only, the negative L dimension tolerance is -.023 (0.58)

Custodians:
Army - CR
Navy - EC
Air Force - 11
DLA - CC

Preparing activity:
DLA - CC
(Project 5910-2219)

Review activities:
Navy - AS, MC, OS
Air Force - 19